## Message

From: Bullard, Andrew K. [bullardak@cdmsmith.com]

**Sent**: 10/31/2018 7:05:50 PM

To: Salkie, Diane [Salkie.Diane@epa.gov]; Garland, Edward [Edward.Garland@hdrinc.com]; Wands, James

[James.Wands@hdrinc.com]; Franklin, Elizabeth A CIV USARMY CENWK (US) [Elizabeth.A.Franklin@usace.army.mil];

Frantz, Aaron [FrantzAR@cdmsmith.com]; Scott Kirchner [kirchnersf@cdmsmith.com]

Subject: RE: For our call

Attachments: 20181101 LPRSA UpperNineMile IR RAOs WORKING.docx

Here is the RLSO version of the RAOs, updated in the four locations we discussed. I also updated one spot where it appears the post-ORC editing left a word incomplete. Let me know if you think this needs any more massaging before being shown tomorrow. I don't think I captured the edit to the sentence describing use of the pre-design sampling data necessarily verbatim, but got the spirit of it.

Thanks, Andy

## Andrew Bullard, MEM, PMP | Senior Environmental Scientist | Sediment Specialist

CDM Smith | 993 Old Eagle School Road, Suite 408 | Wayne, PA 19087

W: 610.263.2613 | C: 215.778.3768

bullardak@cdmsmith.com | www.cdmsmith.com

From: Salkie, Diane <Salkie.Diane@epa.gov> Sent: Wednesday, October 31, 2018 12:15 PM

**To:** Garland, Edward <Edward.Garland@hdrinc.com>; Wands, James <James.Wands@hdrinc.com>; Franklin, Elizabeth A CIV USARMY CENWK (US) <Elizabeth.A.Franklin@usace.army.mil>; Frantz, Aaron <FrantzAR@cdmsmith.com>; Bullard,

Andrew K. <bullardak@cdmsmith.com>; Kirchner, Scott <KirchnerSF@cdmsmith.com>

Subject: For our call

We had a brief call with the CPG about the RAOs and Michael had a few thoughts for our call at 1 as far as the RAOs that I wanted to give you a heads up on:

- 1. We need to be able show how we can tie the RAO discussion to the CSTAG recommendations.
- 2. CPG thinks there is too much detail in RAO discussion, if we agree perhaps some of it can fit somewhere else in the FS?
- 3. We'd like to work on the RAOs real time tomorrow and if we can come up with a pretty good consensus, we will share them with headquarters (CSTAG and some from NRRB) as a heads up in the next week or so.

## Diane Salkie

US EPA Emergency & Remediation Response Division Passaic/Hackensack/Newark Bay Remediation Branch salkie.diane@epa.gov 212-637-4370